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## ABSTRACT

A system of the present invention includes a server that distributes files to a plurality of receivers within a The server and the plurality wireless communication system. of receivers are components of the wireless communication system network infrastructure. In one embodiment, the server base station manager and the receivers are is In operation, the sender establishes a multicast stations. session with the plurality of receivers by interacting with The sender subdivides the the plurality of receivers. file(s) into a plurality of data packets and multicasts the plurality of data packets to the plurality of receivers. least some of the plurality of receivers fails to receive some of the plurality of data packets. Receivers failing to receive some or all of the plurality of data packets error the file. The sender then the sender of to report retransmits a plurality of unreceived data packets of the plurality of data packets to the error-reporting receivers. According to one embodiment of the present invention, the base stations operate according to a code division multiple access wireless operating standard and the base stations load the file(s) onto a plurality of processing cards contained within the base stations. In such case, the base station may require a software update and the file(s) are the software update.